United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32116

7590

02/23/2004

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER 500 W. MADISON STREET **SUITE 3800** CHICAGO, IL 60661

EXAMINER HARVEY, JAMES R

PAPER NUMBER

ART UNIT 2833

DATE MAILED: 02/23/2004

APPLICATION NO. FI		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/614,486	07/07/2003	Noah P. Montena	01561-0018US	7779	

TITLE OF INVENTION: ASSEMBLY FOR CONNECTING A CABLE TO AN EXTERNALLY THREADED CONNECTING PORT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

02/23/2004

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER 500 W. MADISON STREET **SUITE 3800** CHICAGO, IL 60661

7590

32116

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

ransimiled to the OSF TO, on the date indicated below.	
	(Depositor's name
	(Signature
	(Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
10/614,486	07/07/2003	Noah P. Montena	01561-0018US	7779

TITLE OF INVENTION: ASSEMBLY FOR CONNECTING A CABLE TO AN EXTERNALLY THREADED CONNECTING PORT

APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	ı	\$300	\$1630	05/24/2004
EXAMINER HARVEY, JAMES R		ART UNIT 2833		CLASS-SUBCLASS 439-253000]	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			firm (having as a member a registered attorney or 2			
				d the names of up to 2 regis or agents. If no name is liste inted.		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categ 4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):	□ individual	corporation or other private group entity	y 🖸 governmer
☐ Issue Fee	☐ A check in the am	ount of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payment by credit	` '		
☐ Advance Order - # of Copies	The Director is h Deposit Account Nu	ereby authorized	by charge the required fee(s), or credit and (enclose an extra copy of this	y overpayment, t is form).
Director for Patents is requested to apply the Issue Fee	and Publication Fee (if any) or to re-apply	any previously p	oaid issue fee to the application identified ab	ove.
(Authorized Signature)	(Date)			
NOTE; The Issue Fee and Publication Fee (if requiother than the applicant; a registered attorney or a interest as shown by the records of the United States F	red) will not be accepted from anyone gent; or the assignee or other party in a latent and Trademark Office.			
This collection of information is required by 37 CFI obtain or retain a benefit by the public which is to application. Confidentiality is governed by 35 U.S.C. estimated to take 12 minutes to complete, including completed application form to the USPTO. Time we case. Any comments on the amount of time you suggestions for reducing this burden, should be sent Patent and Trademark Office, U.S. Department 22313-1450. DO NOT SEND FEES OR COMPL SEND TO: Commissioner for Patents, Alexandria, Vi	file (and by the USPTO to process) an 122 and 37 CFR 1.14. This collection is gathering, preparing, and submitting the fill vary depending upon the individual require to complete this form and/or to the Chief Information Officer, U.S. of Commerce, Alexandria, Virginia ETED FORMS TO THIS ADDRESS. rginia 22313-1450.			
Under the Paperwork Reduction Act of 1995, no collection of information unless it displays a valid ON	1B control number.			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITÉD STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/614,486	07/07/2003	77/07/2003 Noah P. Montena		7779	
32116 7590 02/23/2004 WOOD, PHILLIPS, KATZ, CLARK & MORTIMER 500 W. MADISON STREET			EXAMINER HARVEY, JAMES R		
CHICAGO, IL	AGO, IL 60661		2833		
			DATE MAILED: 02/23/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

		NC	
	Application No.	Applicant(s)	
A	10/614,486	MONTENA, NOAH	P.
Notice of Allowability	Examiner	Art Unit	
	James R. Harvey	2833	
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not include will be mailed in due	ed course. THIS
1. $igties$ This communication is responsive to <u>application papers file</u>	od 07-07-2003.		
2. 🔀 The allowed claim(s) is/are <u>1-37</u> .			
3. $igotimes$ The drawings filed on <u>07 July 2003</u> are accepted by the Ex	aminer.		
4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in time. 7. DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT.	been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application. itted. Note the attached EXAMINER bes reason(s) why the oath or declara to be submitted. con's Patent Drawing Review (PTO- communication to file a reply ENT of this application.	national stage applical complying with the red'S AMENDMENT or Nation is deficient. 948) attached Office action of the diagram of the front (not the diagram).	quirements IOTICE OF
 Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 12-15-2003 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 	5. Notice of Informal P 6. Interview Summary Paper No./Mail Dat 7. Examiner's Amendr 8. Examiner's Stateme 9. Other	(PTO-413), te ment/Comment	

Art Unit: 2833

DETAILED ACTION

Reasons for Allowance

• The allowed claims are 1-37.

• The following is an examiner's statement of reasons for allowance: The claim as a whole including the limitation of a prong projecting generally oppositely to the first axial direction from a first axial location on the first finger is not shown in the prior art of record, nor is it obvious to combine with the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

• Effective May 1, 2003, the United States Patent and Trademark Office has a new Commissioner for Patents address. Correspondence in patent related matters must now be addressed to:

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

For additional information regarding the new address, see Correspondence with the United States Patent and Trademark Office, 68 Fed. Reg. 14332 (March 25, 2003).

• Any inquiry concerning this communication or earlier communications from the examiner should be directed to James R. Harvey whose telephone number is 703-305-0958. The examiner can normally be reached on 8:00 A.M. To 5:00 P.M.

Art Unit: 2833

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on 571-272-2800 extension 33.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

• Effective October 1, 2003, all patent application related correspondence transmitted by facsimile must be directed to the central facsimile number, (703) 872-9306, with a few exceptions below in Part B. Replies to Office actions including after-final amendments that are transmitted by facsimile must be directed to the central facsimile number. Unofficial correspondence such as draft proposed amendments for interviews may continue to be transmitted by facsimile to the Technology Centers (TCs). See Fax Automation in Technology Center 1700, 1237 Off. Gaz. Pat. Office 140 (August 29, 2000).

James R. Harvey, Examiner

jrh

February 14, 2004

THO D. TA
PRIMARY EXAMINER